### S/N 08/927,939

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David J. Grainger et al.

Examiner: J. F. Murphy, Ph.D.

Serial No.:

08/927,939

Group Art Unit: 1646

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Docket: 1543.001US1

Title:

COMPOUNDS AND METHODS TO INHIBIT OR AUGMENT AN

INFLAMMATORY RESPONSE

**PATENT** 

JAH 1 8 2002 5

Commissioner for Patents Washington, D.C. 20231

#### AMENDMENT AND RESPONSE

Sir:

In response to the "Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures" mailed November 26, 2001, please amend the above-identified patent application as follows:

# In the Specification

Please enter the enclosed substitute SEQUENCE LISTING into the specification.

# In the Claims

Please substitute the current claim set in the appendix entitled "Clean Version of the Pending Claims" for the previously pending claim set. Specific amendments to the claims are detailed in the following marked up set of claims.

Please amend the claims as follows:

- (Four times amended) An isolated and purified peptide of a chemokine, a variant, or a derivative thereof, comprising no more than 30 amino acid residues, wherein the peptide comprises residues X<sub>1</sub>-Asp-Pro-X<sub>2</sub>-X<sub>3</sub>-X<sub>4</sub>-Trp-X<sub>5</sub>-Gln (SEQ ID NO:84) or consists of X<sub>2</sub>-X<sub>3</sub>- $X_4$  or Trp- $X_5$ -Gln, wherein  $X_1$  is Ala or Leu,  $X_2$  is Lys, Ser or Thr,  $X_4$  is Lys, Glu, Ser or Arg,  $X_5$  is Val or Ile, and  $X_3$  is any amino acid and wherein the peptide inhibits the activity of at least one native chemokine.
- (Three times amended) The peptide of claim 4 which is Cys-Leu-Asp-Pro-Lys-Gln-Lys-Trp-42. Ile-Gln (SEO ID NO:[7]85).